

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

04/840.570 CW

(12) **UK Patent Application** (19) **GB** (11) **2 188 873** (13) **A**

(43) Application published 14 Oct 1987

(21) Application No 8630854

(22) Date of filing 22 Dec 1986

(30) Priority data

(31) 8531804

(32) 24 Dec 1985

(33) GB

(71) Applicant  
Contra Vision Limited,

(Incorporated in United Kingdom),

Hampton House, 62 Bramhall Lane South, Bramhall,  
Stockport SK7 2DU

(72) Inventor  
George Roland Hill

(74) Agent and/or Address for Service  
Wilson Gunn & Ellis, 41 Royal Exchange,  
Manchester M2 7BD

(51) INTCL<sup>a</sup>  
B41M 1/18

(52) Domestic classification (Edition I)  
B6C 307 30X 310 311 321 5B  
B6A C21 K  
U1S 2271 2288 B6A B6C

(56) Documents cited  
GB A 2050944 WO 83/02089  
GB 0907368 US 4053344  
GB 0605684 US 3499781

(58) Field of search  
B6C

(54) Improvements in or relating to printing

(57) A method of printing a number of superimposed or otherwise geometrically related layers on a substrate with exact registration of the edges of printed areas, which comprises printing said layers over one or more areas on said substrate so as to overlap the boundary of said one or more areas and then removing the layers outside said areas. The product produced by the method and the intermediate product prior to removal of layers outside the areas can be used for security purposes.

Embodiments include:-

- (i) Pretreating areas not to be printed to reduce adhesion of print; printing; removing unwanted material.
- (ii) Pretreating areas to be printed to improve adhesion of print; printing; removing unwanted material.
- (iii) Post protecting areas to be printed; removing unwanted material.

GB 2 188 873 A

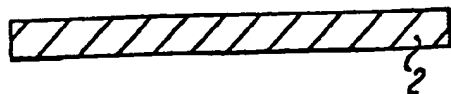


FIG. 1A 1/7

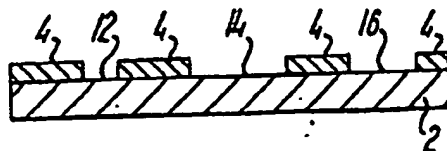


FIG. 1B

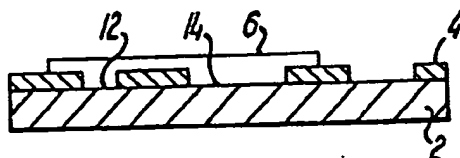


FIG. 1C

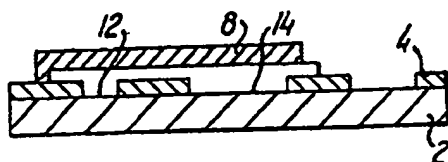


FIG. 1D

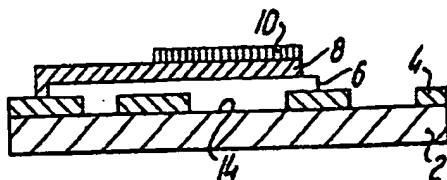


FIG. 1E

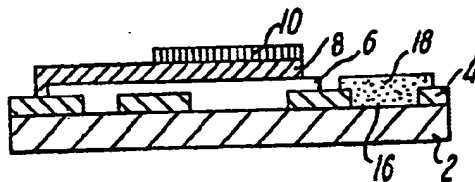


FIG. 1F

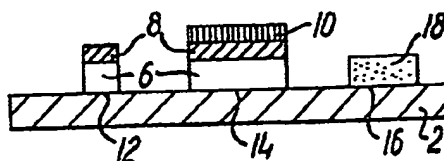


FIG. 1G

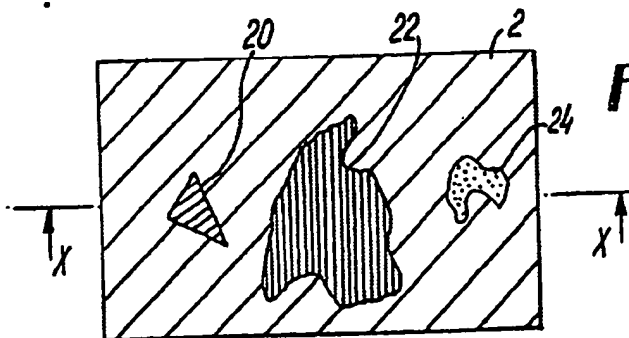


FIG. 1H

-FIG. 1-

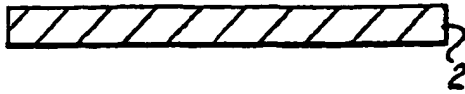


FIG. 2A 2/7

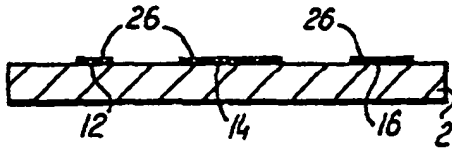


FIG. 2B

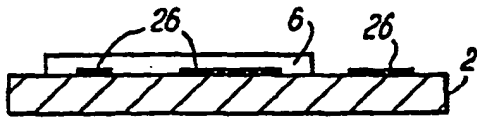


FIG. 2C

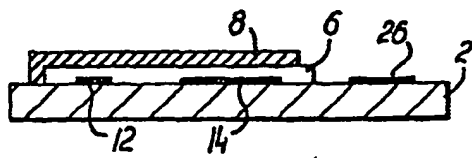


FIG. 2D

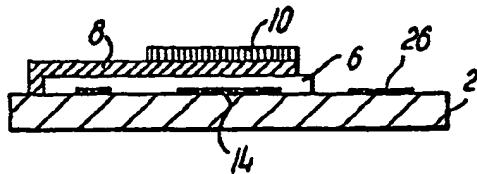


FIG. 2E

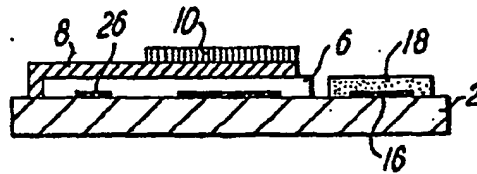


FIG. 2F

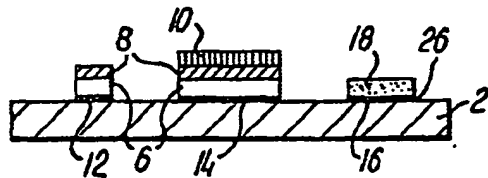


FIG. 2G

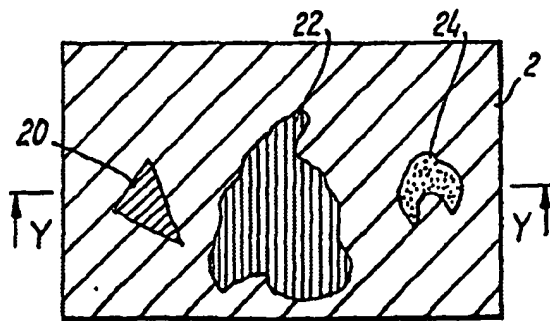


FIG. 2H

-FIG. 2-